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37 C.F.R. 1.8

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Date

Signature

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

David E. Bergbreiter  
Chunmei Li  
Jacqueline Besinaiz  
Jun Li  
Shayna Sung

Serial No.: 10/656,566

Filed: September 5, 2003

For: Phase Selective Polymer Supports for  
Catalysis

Group Art Unit: 1754

Examiner:

Atty. Dkt. No.: 12740.0266.NPUS01

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria VA, 22313-1450

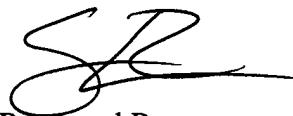
Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R. §§ 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The present Information Disclosure Statement is being filed prior to the receipt of a first Official Action reflecting an examination on the merits, and hence is believed to be timely filed in accordance with 37 C.F.R § 1.97(b). No fees are believed to be due in connection with the filing of this Information Disclosure Statement, however, The Commissioner is authorized to charge any required fees to Deposit Account No. 01-2508/12740.0266.NPUS01.

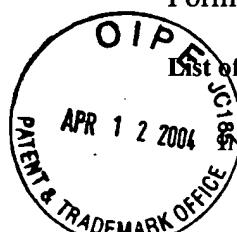
Respectfully submitted,



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Date: April 2, 2004



Form PTO-1449 (modified)		Atty. Docket No. 12740.0266.NPUS01	Serial No. 10/656,566
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant David E. Bergbreiter, et al.	
		Filing Date: September 5, 2003	Group: 1754
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1</i>	

### U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	4,506,030	03/19/85	Jones	502	155	02/17/84
	A2	6,426,313 B2	07/30/02	Walzer, Jr. et al.	502	103	03/26/99
	A3						
	A4						
	A5						

### Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1						
	B2						

### Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	David Bradley; "Shy Chemicals Offer a Solution" SCIENCE Vol. 300, June 27, 2003; pages 2022-23.
	C2	David E. Bergbreiter; "Using Soluble Polymers to Recover Catalysts and Ligands"; Chemical Reviews, Vol. 102, No. 10, 2002; pages 3345-83.
	C3	David J. Cole-Hamilton; "Homogeneous Catalysis—New Approaches to Catalyst Separation, Recovery, and Recycling" SCIENCE Vol. 299 March 14, 2003; pages 1702-06.
	C4	David E. Bergbreiter, Phillip L. Osburn, Allan Wilson and Erin M. Sink; "Palladium-Catalyzed C—C Coupling Under Thermomorphic Conditions" J. Am. Chem. Soc., Vol. 122, No. 28; 2000; pages 9058-64.
	C5	David E. Bergbreiter and Chunmei Li; "Poly(4-tert-butylstyrene) as a Soluble Polymer Support in Homogeneous Catalysis" Organic Letters, 2003 Vol. 5, No. 14, 2445-47, and supporting materials from <a href="http://pubs.acs.org">http://pubs.acs.org</a> .

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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### Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C6	David E. Bergbreiter, Phillip L. Osburn, and Jonathon d. Frels; "Nonpolar Polymers for Metal Sequestration and Ligand and Catalyst Recovery in Thermomorphic Systems"; J. Am. Chem. Soc. 2001 Vol. 123, 11105-06, and supporting materials from <a href="http://pubs.acs.org">http://pubs.acs.org</a> .
	C7	David E. Bergbreiter, Reagan Hughes, Jacqueline Besinaiz, Chunmei Li and Phillip L. Osburn; "Phase-Selective Solubility of Poly(N-alkylacrylamide)s"; J. Am. Chem. Soc. 2003 Vol. 125; 8244-49, and supporting materials <a href="http://pubs.acs.org">http://pubs.acs.org</a> .
	C8	David E. Bergbreiter, Phillip L. Osburn, Thomas Smith, Chunmei Li and Jonathon D. Frels; "Using Soluble Polymers in Latent Biphasic Systems"; J.Am. Chem.Soc. 2003, Vol. 125, pages 6254-60.
	C9	
	C10	
	C11	
	C12	

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*INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)*